PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449/PTO | | | | Complete if Known | | |
|------------------------------|-----------------------------------|----|-------|------------------------|------------------|--|
| INFORMATION DISCLOSURE | | | | Application Number | 10/768,370 | |
| | | | | Filing Date | 01/30/2004 | |
| STATEMENT BY APPLICANT | | | ICANT | First Named Inventor | Morteza Farnia | |
| | (Use as many sheets as necessary) | | | Art Unit | 1621 | |
| | | | | Examiner Name | NAZARIO-GONZALEZ | |
| Sheet | 1 | of | 2 | Attorney Docket Number | 06048 USA | |

| | | | U. S. PATENT DO | DCUMENTS | | |
|-----------------------|--------------|---|--------------------------------|--|--|--|
| Examiner Initials* | Cite No.1 | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or | |
| | _ | Number-Kind Code ^{2 (I known)} | | | Relevant Figures Appear | |
| 10 | | ^{US-} 5,085,731 | 02/04/1992 | John A.T. Norman, et al | | |
| 10 | | ^{US-} 5,187,300 | 02/16/1993 | John A.T. Norman | | |
| 10 | | ^{US-} 5,098,516 | 03/24/1992 | John A.T. Norman, et al | | |
| 11 | | US- 6,096,913 | 08/01/2000 | John A.T. Norman, et al | | |
| 19 | | ^{US-} 5,994,571 | 11/30/1999 | Wei-Wei Zhuang, et al | | |
| 10 | | ^{US-} 6,015,918 | 01/18/2000 | Wei-Wei Zhuang, et al | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | <u> </u> | US- | | | | |
| | | US- | | | | |
| | <u> </u> | US- | | | | |
| | | US- | | | | |
| | | US- | | • | | |

| | FOREIGN PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------------------|---|-----------------------------------|---|---|----------------|--|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (7) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ | |
| b | | EP 0 630 988 B1 | 07/30/1997 | Air Products and Chemicals, Inc. | · | 1 | |
| P | | EP 0 630 988 A1 | 12/28/1994 | Air Products and Chemicals, Inc. | | 1 | |
| 1 | | JP 10140352 | 05/26/1998 | Sharp Corp. | | ✓ | |
| A Company | | JP 8053468A2 | 02/27/1996 | Mitsubishi Materials Corp. | · | 4 | |
| b | | JP 7252266A2 | 10/03/1995 | Mitsubishi Materials Corp. | | 1 | |
| b | | JP 7215982A2 | 08/15/1995 | Mitsubishi Materials Corp. | | ✓ | |

Examiner Signature

*EXAMINER: Initial/if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformation and not considered. Include copy of this form with wext compunication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.isfor or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached. Translation is attached.

PTO/SB/08B (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449/PTO | | | | Complete if Known | | |
|--|---|----|---|------------------------|------------------|--|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | 10/768,370 | |
| | | | | Filing Date | 01/30/2004 | |
| (Use as many sheets as necessary) | | | | First Named Inventor | Morteza Farnia | |
| (Use as many sneets as necessary) | | | | Art Unit | 1621 | |
| | | | | Examiner Name | NAZARIO-GONZALEZ | |
| Sheet | 2 | Of | 2 | Attorney Docket Number | 06048 USA | |

| Examiner (| Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of | | | | | |
|------------|--------------------------|---|--|--|--|--|--|
| | | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. S.W. KANG, et al, (hfac)(Cu(I)(MP) (hfac=hexafluoroacetylacetonate,, Thin Solid Films 350 (1999) P. 10-13. | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | • | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Examiner Date Signature Signature | TWWW WAYWW WWW WWW Considered | 9/1/
*EXAMINER: Initial If reference considered, whether or not clienten is in conformation with MPEP 609. Draw line through citation if not in ponting

*EXAMINER: Initial if reference considered, whether or not clastion is in conformation with MPEP 609. Draw line through citation if not in conformance and not considered. Include cody of this form with next communication to applicant.

Applicant's unique citation designation number (eptional). (Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: C mmission r f r Pat nts, P.O. B x 1450, Alexandria, VA 22313-1450.